

# First Editions®

## Amber Jubilee™ Ninebark Culture Sheet



First Editions® Amber Jubilee™ Ninebark  
*Physocarpus opulifolius* 'Jefam' PP23,177

Deciduous/Evergreen: Deciduous

### Northern/Midwest Region Container Production

pH: 7 EC: 1-2 in MN and 2-2.7 in IL

Hardiness: Zone 2-7

Fertilization Requirements	In MN, incorp at planting (17-3-10) at 10 lbs per yard. Top dress in second year with 22-3-8 at 15 grams per unit. (1 unit=1 gallon) For IL, 6 month incorp at time of planting (19-2-8).
Overwintering Practices and Temperatures	In MN, plants are consolidated, tipped, and covered with poly and sudan. This keeps the plants in a temperature range of 18-20°F. In IL, plants are consolidated into poly houses and temperatures remain above 10°F.
Light Levels	Full Sun
Water Requirements	Medium to high water requirements.
Planting Season	Bareroot and plugs planted in spring. Plugs and quarts are planted in the summer. Field dug plants are planted in the fall. March 15th- September 15th.
Propagation Method and Notes	Softwood cuttings are taken in late spring/early summer. The cuttings are 4-5" long. Overhead IBA at 750 ppm is applied at time of stick. Cuttings are off mist in 25-35 days after sticking.
Pest/Disease Management	Susceptible to powdery mildew. Flea beetles can be a problem.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new wood.
Special Notes	Do not prune hard on older plants. They do not recover in the summer or fall. It is very light sensitive. If the plants are overwintered in an opaque poly house they will be yellow until they are exposed to direct sunlight. Within approximately seven days of receiving direct sunlight, the foliage starts to change to amber color.

### Estimated Finishing Times

Liner	#1 container	#2 container	#3 container	#5 container
LO (38) plug	Finish in 8-10 weeks.			
Bareroot	Finish in 9 weeks using 6" bareroot liner.	Finish in 10 weeks using 12" bareroot liner.	Finish in 11-12 weeks using 12-18" liner.	Finish in 11-12 weeks using 18" liner.
Jumpstarts™		Finish in 12 weeks.	Finish in 11-13 weeks.	Finish in 16 weeks using a 5" jumbo plug.

## **Pacific Northwest Region Container Production**

**pH:** 6-6.5

**EC:** 1-1.5

**Hardiness:** Zone 2-7

Fertilization Requirements	8 month (18-6-11) incorp at time of planting.
Overwintering Practices and Temperatures	Overwintering temperatures are greater than 15°F. Plants are overwintered outside, spaced in growing lines.
Light Levels	Full Sun
Water Requirements	High water requirements. Water approximately 1" per day; depending on plant size and temperatures.
Planting Season	Planting occurs in the spring.
Propagation Method and Notes	Softwood cuttings are taken in late spring/early summer. Cuttings are dipped into a 1000 ppm IBA solution. Keep under intermittent mist for 3-4 weeks until rooted.
Pest/Disease Management	No pests have been observed.
PGR Application	No experience with PGRs
Flowers on new or old wood	Blooms on new wood.
Special Notes	

### **Estimated Finishing Times**

Liner	#1 container	#2 container	#5 container
Rooted cutting	Finish in 12 weeks.	Finish in 14 weeks.	
Bareroot		Finish in 12 weeks using 6" liner.	Finish in 10 weeks using 12" liner.

Edited 3/23/17

Note: The information presented should be considered as a starting point for best practices. Production times and product applications will vary depending on the growing region and conditions. It is the responsibility of the applicator to follow all current manufacturer label directions in a responsible manner.